# OFFICE OF THE CITY MANAGER CITY OF LONG BEACH LONG BEACH, CA 90802

	23336
Remedial Change Order No. 07	Date: April 6, 2020
Contract No. 23336	Contractor: Covanta Long Beach Renewable
	Energy Corp
Project: SERRF	1
	Program No.: GOELAD

This Change Order:

\$862,350.50

# Remedial Work Period Change Order #7

Prior Change Orders: See Attachment 1.

Fire System Repairs

#### BACKGROUND

This Remedial Work Change Order #7 is issued in accordance with provisions set forth in the subject Contract with reference to the following facts:

- 1. The 5<sup>th</sup> Amendment in reference to Section 4.3 and 3.1 of the Contract to operate provides for reimbursement for all costs approved by remedial work change order.
- 2. The City and Operator (Covanta) have amended the contract (5<sup>th</sup> Amendment) to invest into the SERRF facility over the Remedial Work Period.
- 3. Remedial Work Period means the period commencing January 1, 2018 and ending June 30, 2021, unless extended as a result of City Fault or an Uncontrollable Circumstance.
- 4. The Operator will solicit contractor proposals and administer scope of work required on the all Remedial work projects. This will include design, equipment, fabrication, testing, and all other related replacement and maintenance relative to the projects attached. Including any and all cleanup and maintenance as a result of remedial projects and any and all technical and safety training and education associated with the projects.

## SCOPE OF REMEDIAL WORK CHANGE ORDER

The change order is intended to cover all the costs related to the projects outlined in this Remedial Change order. This will include firewater tank repairs, firewater system backflow preventers, fire pump repairs, fire alarm system, halon and CO2 Systems, and the refuse pit fire cannons.

#### **SCHEDULE**

It is estimated that the above-mentioned work will be completed within the Remedial Work Period commencing April 8, 2020 and ending June 30, 2021.

## COST OF REMEDIAL WORK CHANGE ORDER #7

The cost for the above-mentioned scope has been estimated as follows:

# Fire System Repairs

Firewater Tank Repairs  Firewater System Backflow Preventers	\$199,303 + \$100,000 (temp water storage and tie-ins) \$59,607.75
Fire Pump repairs	\$79,695.50
Fire Alarm System	\$29,996.00
Halon and CO2 Systems	\$29,995.00
Refuse Pit Fire Cannons	\$285,357.75
Subtotal	\$783,955.00
Contingency (10%)	\$78,395.50
Total Projects Not to Exceed:	\$862,350.50

14,2020

## NO OTHER CHANGES

1. Except as specifically enumerated above, all other terms and provisions of the subject contract shall remain unchanged. The execution and delivery of this Change Order by the Contractor and the City shall not in any manner prejudice the rights which the Owner, the City or the Contractor may have to pursue any other claims which such party may have against the other, other than those claims which are the subject of the Change Order.

Charles R. Tripp Electric Generation Bureau Manager	Date 2	Derek Veenhof Executive Vice Presiden	Date t Apul
Robert Dowell Director Long Beach Gas & Oil Department	5/4/20 Date	Ruseus A Janua Tom Modica Acting City Managorus TO SE THE C	Date
Approved as to form this	day of	, 2020	

# REMEDIAL WORK CHANGE ORDER #7

Page 4

City Attorney

sy \_\_\_\_

4-30-20

Distribution:

Original - City Clerk
City Auditor
City Attorney
Manager, Electric Generation Bureau
Financial Management, Accounting
Financial Management, Payments
General Manager, SERRF Authority
Plant Manager, Covanta Long Beach
Business manager Covanta Long Beach

Amount funded:	Total	City	Contractor
Remedial Work #1	\$2,175,417	\$2,175,417	\$0
Remedial Work #2	\$1,989,840	\$436,397	\$1,553,443
Remedial Work #3	\$2,693,413	\$1,711,933	\$981,480
Remedial Work #4	\$2,435,911	\$1,548,265	\$887,646
Remedial Work #5	\$1,365,844	\$868,130	\$497,714
Remedial Work #6	\$1,860,000	\$1,182,216	\$677,784
Remedial Work #7	\$862,351	\$583,313	\$279,038
Total Expended:	\$13,382,776	\$8,505,671	\$4,877,105